

# SATELLITE ANTENNA - OFFSET

Quality Offset Antenna with Double Rolled Edges to increase strength and prevent deforming  
All Antennas are supplied with Stainless Steel Hardware and are Galvanised,  
with a Charcoal Powder Coated finish.



Az/EI Mount  
65cm & 85cm



Az/EI Mount  
80cm

	D-AZ65	D-AZ80	D-AZ85	D-AZ90	D-AZ120
Model No.	AZ-65	AE-80	AZ-85	AZ-90	AZ-120
Reflector Optics	Offset				
Offset Angle	28°	21.2°	26.6°	27.6°	27.5°
Aperture Efficiency	>80%				
Horizontal Axis	65cm	80cm	81.2cm	90cm	120cm
Vertical Axis	74cm	73cm	92cm	102cm	135cm
Gain @ 12.5 GHz	37.6dB	39.1 dB	39.8 dB	40.5 dB	41 dB
Focal Length	32.5cm	47.6cm	40.6cm	45cm	50cm
F/D Ratio	0.5	0.7	0.5	0.5	0.5
Mount Type	Azimuth / Elevation				
Azimuth Alignment	0° -360°				
Elevation Alignment	15°-65°				
Pole Diameter	30~50mm	42mm	30~50mm	30~50mm	30~50mm
Operating Temperature	-40°C~+60°C				
Operational Wind Load	90km/H				
Survival Wind Load	180 km/H				



65cm or 85cm with DiSEqC H-H Motor



Azure with C-Band  
Feedhorn

### AUSTAR Approval Numbers

D-Az65	A99418
D-Az90	A99419
D-Az120	A99420

Size	Part #	Description
65cm	D-Az65	Loose
	D-Az65/85	Crate 85 Units
80cm	D-Az80	Loose
	D-Az80/70	Crate 70 Units
85cm	D-Az85	Loose
	D-Az85/65	Crate 65 Units
90cm	D-Az90	Loose
	D-Az90/60	Crate 60 Units
120cm	D-Az120	Loose
	D-Az120/25	Crate 25 Units



Crates

Packs

Size	Part #	Description
65cm	D-Az65/1p	Single Pack
	D-Az65/4p	Four (4) Pack
80cm	D-Az80/1p	Single Pack
	D-Az80/4p	Four (4) Pack
85cm	D-Az85/1p	Single Pack
	D-Az85/3p	Three (3) Pack
90cm	D-Az90/1p	Single Pack
120cm	D-Az120/1p	Single Pack